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CONFIRMATION NO. 8980

<b>SERIAL NUMBER</b> 10/687,286	<b>FILING OR 371(c) DATE</b> 10/16/2003 <b>RULE</b>	<b>CLASS</b> 707	<b>GROUP ART UNIT</b> 2167	<b>ATTORNEY DOCKET NO.</b> ROC920030142US1
<b>APPLICANTS</b> Robert Joseph Bestgen, Dodge Center, MN; John David Dietel, Rochester, MN; Robert Victor Downer, Rochester, MN;				
<b>** CONTINUING DATA *****</b> <i>CA (none)</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>CA (none)</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/21/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 29
Verified and Acknowledged Examiner's Signature <i>CD</i> Initials		<b>INDEPENDENT CLAIMS</b> 4		
<b>ADDRESS</b> 30206				
<b>TITLE</b> Outer and exception join to inner join normalization				
<b>FILING FEE RECEIVED</b> 1018	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	